)		/	
As a below named inventor, I hereby declar	L. that:			
		w next to my name I	believe I am the original, first, and sole/joint/ inventor	~ 6 · h -
subject matter which is claimed and for w	hich a natent is sought	on the invention entir	cled: METHOD AND APPARATUS FOR PARALLEL REA	OI UTE
AND CORRELATION OF DATA ON OPTIC	"AL DIEVE the specific	tion of which	med. METHOD AND APPARATOS FOR PARALLEL REA	DOOL
THE CONTRACTION OF DATA ON OF THE	AL DISKS, the specific	ation of which:		
(a) a (a) a (a) (a) (a) (a) (b) (b)				
(check one) [*] is attached hereto.	[] was filed on		as	
		Application Serial N	No	
•		and was amended o	on	
I hereby state that I have reviewed and amendment referred to above.	understand the conten	ts of the above identi	ified specification, including the claims, as amended b	y any
I acknowledge the duty to disclose informations, §1.56(a).	ation which is material	to the examination of	this application in accordance with Title 37, Code of Fo	ederai
- ·	•		foreign applications for patent or inventor's certificate	
below and have also identified below any	foreign application for a	patent or inventor's cer	rtificate having a filing date before that of the applicati	on on
which priority is claimed:	•			
Prior Foreign Applications			Priority Claimed	
<u> </u>				
(Number) (Country) (Day/Mo	onth/Year Filed)	Yes	No — —	
	•			
of each of the claims of this application is r	or disclosed in the prior	r United States applicat	es applications listed below and, insofar as the subject in tion in the manner provided by the first paragraph of tid fined in Title 37, Code of Federal Regulations, §1.56(a) v	e 35,
, , , ,	•			AINCH
occurred between the filing date of the pri	or application and the	national of PC1 interna	acional filing date of this application:	
Charles and Control Man	(E)!' D)	(0)		
(Application Serial No.)	(Filing Date)	(Status)		
		(patente	ed, pending, abandoned)	
POWER OF ATTORNEY: As a named inw	entor, I hereby appoint	the following attorneys	ys/and/or agent/s/ to prosecute this application and tra	nsact
all business in the Patent and Trademark C	Office connected therew	ith, and hereby certify t	that the Government of the United States has the irrevo	cable
right to prosecute this application:				
;				
Thomas E. McDonnell, Reg. No. 26,950,	and George Jameson.	Reg. No. 25,593		
SEND CORRESPONDENCE TO:		DIRECT TELEPHON	NE CALLS TO:	
	•		to chill to:	
Associate Counsel (Patents), Code 3008.	4	George Jameson		
Naval Research Laboratory	•	(202)-767-3427		
Washington, D.C. 20375-5000				
hereby déclare that all statements made l	nerein of my own know	ledge are true and that	it all statements made on information and belief are beli	eved
to be true; and further that these statemen	ts were made with the	knowledge that willful	false statements and the like so made are punishable by	fine
or imprisonment, or both, under Section 10	001 of Title 18 of the U	nited States Code, and	that such willful false statements may jeopardize the va	lidity
of the application or any patent issued the		,		
		<u>\</u>		
full name of lains invesses take M	1 . A	9		
Full name of joint inventor: John N. Lee	1 1/1 /.		44 16 -	
nveniors signature:		C D / O	N/04 1993	
7	5/1- 11. Xe	© Date: /	May 1993	

Declaration and Power of Attorney For Patent Application

Date:

Residence: Silver Spring, MD Citizenship: United States

Post Office Address: 13208 Dauphine St., Silver Spring, MD 20906

Full name of joint inventor: Robert L. Denningham

Second Inventor's signature: *_

Residence: Lanham, MD

Citizenship: United States Post Office Address: 7050 Palamarturn, Lanham, MD 20706

Peglaration and Power of Attorney For Patent Application

As a below named inventor, I her My residence, post office address of subject matter which is claimed a AND CORRELATION OF DATA O	and citizenship are as stated belond for which a patent is sought	on the invention entide	elieve I am the d d: METHOO AI	,) original, first, and so ND APPARATUS FO	le/joint/ inventor of the R PARALLEL READOUT
(check one) [*] is attached her	reto. 👸 was filed on 5	/10/93	-		
(check one) [] is attached be	reto. [4] was med on	Application Serial No	08/058.	084	
•	,	and was amended on		·	•
I hereby state that I have review amendment referred to above.	red and understand the content	s of the above identifi	ed specification,	, including the claim	ns, as amended by any
I acknowledge the duty to disclose Regulations, §1.56(a).	e information which is material t	o the examination of th	is application in	n accordance with Ti	tle 37, Code of Federal
I hereby claim foreign priority ben below and have also identified bel which priority is claimed:	nefits under Title 35, United Stat low any foreign application for p	es Code, §119 of any fo atent or inventor's certi	oreign application ficate having a	ons for patent or inv filing date before th	entor's certificate listed at of the application on
Prior Foreign Application	ons		Priority Claime	<u>ed</u>	
(Number) (Country)	(Day/Month/Year Filed)	Yes	No		
I hereby claim the benefit under T of each of the claims of this applica United States Code, §112, I acknow occurred between the filing date of	ation is not disclosed in the prior wiedge the duty to disclose mater	United States application in information as defined in the control of the control	n in the manner ed in Title 37, C	r provided by the firs lode of Federal Regul	t paragraph of title 35,
(Application Serial No.)) (Filing Date)	(Status) (patented,	pending, aband	doned)	
POWER OF ATTORNEY: As a nat all business in the Patent and Trad right to prosecute this application: Thomas E. McDonnell, Reg. No.	emark Office connected therewith	h, and hereby certify the			
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE	CALLS TO:	•	
Associate Coursel (Patents), Cod- Naval Research Laboratory Washington, D.C. 20375-5000	e 3008.2	George Jameson (202)-767-3427			
I hereby declare that all statements to be true; and further that these s or imprisonment, or both, under Se of the application or any patent iss	tatements were made with the kr ection 1001 of Title 18 of the Uni	nowledge that willful fa	lse statements a	nd the like so made	are punishable by fine
Full name of joint inventor: John N Inventor's signature: *	1 (ce	Date:			,
Residence: Silver Spring, MD Citizenship: United States Post Office Address: 13208 Daughi	ine St., Silver Spring, MD 20906				. ·
Full name of joint inventor: Robert Second Inventor's signature:	unt / Denningham	mDate: 22	Time.	1993	
Residence: Lanham, MD	(/				
Citizenship: United States		•			
Post Office Address: 7050 Palamary					
Т	urn	-			

Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and sole/joint/ inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR PARALLEL READOUT AND CORRELATION OF DATA ON OPTICAL DISKS, the specification of which:

(check one) [*] is attached hereto.	[] was filed on	as	
		Application Serial No.	
		and was amended on	,

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications
Priority Claimed
(Number) (Country) (Day/Month/Year Filed)
Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Thomas E. McDonnell, Reg. No. 26,950, and George Jameson, Reg. No. 25,593

SEND CORRESPONDENCE TO: Associate Counsel (Patents), Code 3008.2 Naval Research Laboratory Washington, D.C. 20375-5000 DIRECT TELEPHONE CALLS TO: George Jameson (202)-767-3427

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventors Ray B. Brown, Jr. Date: May 10, 1993

Residence: Upper Marlboro, MD

Citizenship: United States ·

Post Office Address: 8407 Hardwick Ct., Upper Mariboro, MD 20772